



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ashkenazi et al. Docket No: 39780-2730P1C39  
Serial No: 09/997,641 Group Art Unit: 1642  
Filed: November 15, 2001 Examiner: Blanchard, David  
For: **SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND  
NUCLEIC ACIDS ENCODING THE SAME**

Express Mail Label No.: EL 977 610 904 US

Mailing Date: December 23, 2004

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

- ☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):
- ☐ (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
  - ☐ (2) It is being filed within 3 months of entry of a national stage  
-- OR --
  - ☐ (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
  - ☐ (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

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- ☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:
- ☐ a certification as specified in §1.97(e) is provided below; **or**
- ☒ a fee of **\$180.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:
- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ *Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$180.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 39780-2730P1C39).**

Respectfully submitted,

Dated: December 23, 2004

By: Daphne Reddy  
Daphne Reddy (Reg. No. 33,507)

**HELLER EHRMAN WHITE & MCAULIFFE LLP**  
275 Middlefield Road  
Menlo Park, California 94025-3506  
Telephone: (650) 324-7000  
Facsimile: (650) 324-0638



<b>INFORMATION DISCLOSURE STATEMENT</b>  PTO-1449			<b>ATTY. DOCKET NO.:</b> 39780-2730P1C39		<b>SERIAL NO.:</b> 09/997,641		
			<b>APPLICANT :</b> Avi J. ASHKENAZI, et al.				
			<b>FILING DATE:</b> November 15, 2002		<b>GROUP:</b> 1642		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	Chien, Kenneth, "Molecular Advances in Cardiovascular Biology", Science, Vol. 260, pp 916-917, May 14, 1993.						
	Katz, Arnold M., "Proliferation Signaling and Disease Progression in Heart Failure", Circulation Journal, Vol. 66, pp 225-231, March 2002.						
	Lai, Jadine, et al., "Prostaglandin F <sub>2α</sub> induces cardiac myocyte hypertrophy in vitro and cardiac growth in vivo", The American Physiological Society, pp 2197-2208, 1996.						
	Pennica, Diane, et al., "Expression cloning of cardiotrophin 1, a cytokine that induces cardiac myocyte hypertrophy", Proc. Natl. Acad. Sci. USA, Vol. 92, pp 1142-1146, February 1995.						
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.